

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S77	579	(318/280).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/18 15:13
S78	35	S77 and (position\$4 or distanc\$4 or length) and clutch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:20
S79	29	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:25
S80	29	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:28
S81	29	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:40
S83	14	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:45
S82	21	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:45
S84	14	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 15:46
S85	14	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:12
S86	77	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:19
S87	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4)) and ((latch\$4 or strik\$4 or hold\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:27

S88	1	S77 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:28
S90	16	S89 not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:35
S89	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:36
S91	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 16:45
S92	16	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 17:20
S93	172	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 17:30

S94	60	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4) and door	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 17:33
S97	15	S96 and door	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 17:39
S98	80	S96 not S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 17:50
S95	101	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:22
S10 5	95	S104 not (S103 or S102 or S101)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:25
S10 4	101	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:25
S10 3	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:25
S10 2	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:25

S10 1	14	S100 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:25
S10 0	579	(318/280).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/18 18:25
S10 6	2	S99 not (S103 or S102 or S101 or S105)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:27
S99	103	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/18 18:41
S10 8	116	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay)) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay\$4))) and ((hold\$4 or (gas\$2 adj2 stay\$4) or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door or vehicle) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:09
S10 7	103	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay)) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay\$4))) and ((hold\$4 or (gas\$2 adj2 stay\$4) or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:09
S10 9	116	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay)) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay\$4))) and ((hold\$4 or (gas\$2 adj2 stay\$4) or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door or vehicle or automobile) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:13

S11 0	103	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay)) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay\$4))) and ((hold\$4 or (gas\$2 adj2 stay\$4) or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:16
S11 1	13	S109 not S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:23
S11 2	135	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay)) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 stay\$4))) and ((hold\$4 or (gas\$2 adj2 stay\$4) or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door or barrier or clos\$4) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:36
S11 3	19	S112 not (S109 or S110)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:43
S11 5	2	S114 not (S112 or S109 or S110)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:49
S11 6	1218	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 (strut or stay))) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((hold\$4 or (gas\$2 adj2 (strut or stay\$4)) or detent\$4) near9 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door or barrier or clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:08
S11 7	333	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 (strut or stay))) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near9 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 (strut or stay\$4))) and ((hold\$4 or (gas\$2 adj2 (strut or stay\$4)) or detent\$4) near9 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door or barrier or clos\$4) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:12

S11 4	137	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 (strut or stay)))) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4 or (gas\$2 adj2 (strut or stay\$4)))) and ((hold\$4 or (gas\$2 adj2 (strut or stay\$4)) or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead or door or barrier or clos\$4) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:12
S12 4	15	S123 and door	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16
S12 3	95	S122 not (S121 or S120 or S119)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16
S12 2	101	(position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and ((open\$4 or (full\$4 adj2 open\$4)) near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead) and (open\$4 or (full\$4 adj2 open\$4)) and (clos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16
S12 1	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)) and (liftgate or tailgate or (lift\$2 adj2 gate) or (tail\$2 adj2 gate) or trunk or boot or pivot\$4 or tilt\$4 or verticle or vertical or overhead)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16
S12 0	17	"318"/\$ and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4 or detent\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency) and (open near4 (latch\$4 or strik\$4 or hold\$4 or detent\$4)) and ((latch\$4 or strik\$4 or hold\$4 or detent\$4) near4 (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16
S11 9	14	S118 and (position\$4 or distanc\$4 or length) and clutch\$4 and (sens\$4 or detect\$4 or monitor\$4 or hall\$4 or encoder or resolver) and (latch\$4 or strik\$4 or hold\$4) and (error\$4 or fail\$4 or malfunction\$4 or misfunction\$4 or obstruction or obstruct\$4 or pinch\$4 or safety or (fail\$4 near3 saf\$4) or emergency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16
S11 8	579	(318/280).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/19 09:16
S96	95	S95 not (S91 or S89 or S85)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:16

S12 5	196	S117 not (S114 or S112 or S109 or S122 or S124 or S121 or S120 or S119)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:20
S12 6	15	"6092336"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 08:00
S12 8	3	"2001107642"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 08:05
S12 7	11	"6398288"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 08:05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(clutch and holder and door and motor and fail\$4 and ((dis\$2 adj2 engag\$4) or disengag\$4)).clm.	US-PGPUB	OR	ON	2005/12/20 12:54